

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 2 | lin-leon.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:51 |
| S1 | 2 | (370/513).ccls. and giga\$1bit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:39 |
| S2 | 2 | (370/513).ccls. and (timing adj1 recovery) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 13:55 |
| S3 | 128 | (370/513).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 12:33 |
| S4 | 81 | (370/513).ccls. and clock\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 07:12 |
| S5 | 625 | (370/516).ccls. and clock\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 13:03 |
| S6 | 557 | S5 and (rate frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 13:05 |
| S7 | 17 | S6 and giga\$bit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 07:47 |
| S8 | 5 | S6 and PMA | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 13:05 |
| S9 | 31426 | (FIR (finite adj1 impulse adj1 response)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 13:56 |

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| S11 | 1383 | S9 and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 13:57 |
| S12 | 394 | (TCM (trellis adj1 coded adj1 modulation)) and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 06:48 |
| S13 | 20 | S12 and (clock frequency rate) near deriv\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 15:07 |
| S14 | 407 | (TCM (trellis adj2 modulation)) and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 10:01 |
| S15 | 198 | (trellis adj2 modulation) and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 06:55 |
| S16 | 1428 | (trellis adj2 modulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 06:55 |
| S17 | 10 | (370/513).ccls. and transceiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 07:18 |
| S18 | 24 | (370/513).ccls. and clock? | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 07:26 |
| S19 | 1151 | giga\$bit same transceiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 07:48 |
| S21 | 254 | S19 and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 07:50 |

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| S22 | 196 | S19 and ("370"/\$).ccls. and clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 12:33 |
| S23 | 120 | (370/517).ccls. and clock? | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 12:53 |
| S24 | 10 | S23 and transceiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 12:34 |
| S25 | 60 | (370/518).ccls. and clock? | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 12:41 |
| S26 | 117 | S23 and @ad<"20020131" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 12:52 |
| S27 | 223 | (370/509).ccls. and clock? | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:05 |
| S28 | 53 | S27 and (multiplier or divid\$) near (clock frequency rate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:22 |
| S29 | 29 | (370/512).ccls. and clock? | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:05 |
| S30 | 3194 | ("370"/\$).ccls. and (multiplier or divid\$) near (clock frequency rate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:33 |
| S31 | 1 | transceiver and (time?average adj1 frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:27 |

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| S32 | 6 | (time?average adj1 frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:27 |
| S33 | 482 | S30 and reference near (clock? frequencies rate?) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:33 |
| S34 | 183 | S33 and transceiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:33 |
| S35 | 17 | S34 and gigabit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:44 |
| S36 | 92358 | ("370"/\$).ccls. phase near generator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:45 |
| S37 | 2 | ("370"/\$).ccls. and reference near phase near generator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:46 |
| S38 | 60 | ("370"/\$).ccls. and reference near phase? | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 13:53 |
| S39 | 26 | ("370"/\$).ccls. and reference adj1 phase? | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 10:00 |
| S40 | 1338 | mask\$3 near (rate clock) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 09:17 |
| S41 | 43 | S40 and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 09:17 |

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| S42 | 407 | (TCM (trellis adj2 modulation)) and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 10:03 |
| S44 | 41 | S42 and (FIR (finite adj1 response)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 11:02 |
| S45 | 723 | (FIR (finite adj1 response)) and (coefficient weight) same (adjust\$ modif\$ chang\$3) near (clock rate frequency data input) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 11:05 |
| S46 | 723 | (FIR (finite adj1 response)) and (coefficient weight) same ((adjust\$ modif\$ chang\$3) near (clock rate frequency data input)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 11:05 |
| S47 | 992 | (FIR (finite adj1 response)) and ((coefficient weight) near (adjust\$ modif\$ chang\$3)) same (clock rate frequency data input) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 12:35 |
| S48 | 88 | S47 and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 11:06 |
| S49 | 56 | (FIR (finite adj1 response)) and ((coefficient weight) near (adjust\$ modif\$ chang\$3)) same (clock rate frequency) and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 12:52 |
| S50 | 11 | (FIR (finite adj1 response)) and ((coefficient weight) near (adjust\$ modif\$ chang\$3)) same (clock) and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 12:53 |
| S51 | 6342 | transceiver and clock? | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 05:57 |
| S52 | 1504 | S51 and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 05:58 |

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| S53 | 102 | S51 and ("370"/513,516-518,509, 512).cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 06:40 |
| S54 | 22 | ethernet and FIFO same clock and ("370"/513,516-518,509,512).cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 06:56 |
| S55 | 641 | ethernet and FIFO same clock and ("370"/\$).cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 07:59 |
| S56 | 29 | S55 and encod\$ and interpolat\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 06:56 |
| S57 | 176 | ("370"/539).cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 07:59 |
| S59 | 27 | S57 and FIFO and clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 08:13 |
| S60 | 27 | S57 and Gigabit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 08:13 |
| S61 | 0 | ("2004/0202205").URPN. | USPAT | OR | ON | 2005/10/30 08:19 |
| S62 | 0 | sheth-samir.in. | USPAT | OR | ON | 2005/10/30 08:19 |
| S63 | 137 | sheth.in. | USPAT | OR | ON | 2005/10/30 08:20 |
| S64 | 40 | gigabit and encod\$ and interpolat\$ | USPAT | OR | ON | 2005/10/30 08:21 |
| S65 | 51 | gigabit and (FEC encod\$ trellis) and interpolat\$ | USPAT | OR | ON | 2005/10/30 08:50 |
| S66 | 528 | ethernet and (FEC encod\$ trellis) and interpolat\$ | USPAT | OR | ON | 2005/10/30 08:50 |
| S67 | 85 | S66 and ("370"/\$).cccls. | USPAT | OR | ON | 2005/10/30 08:51 |
| S68 | 255 | ethernet and (FEC encod\$ trellis) and interpolat\$ and clock | USPAT | OR | ON | 2005/10/30 08:50 |
| S69 | 61 | S68 and ("370"/\$).cccls. | USPAT | OR | ON | 2005/10/30 09:36 |

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| S70 | 70 | transceiver and FIFO same ((different separate input) adj1 clock) | USPAT | OR | ON | 2005/10/30 09:38 |
| S71 | 32 | S70 and ("370"/\$).ccls. | USPAT | OR | ON | 2005/10/30 09:43 |
| S72 | 12 | (dual two) adj clock near fifo | USPAT | OR | ON | 2005/10/30 10:44 |
| S73 | 8 | ((("6151334") or ("20020080809") or ("20020075903") or ("6396853"))). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 12:44 |
| S74 | 2 | ("6011796").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 12:45 |
| S75 | 2 | ("6314101").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 12:55 |
| S82 | 3 | ("6912209").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/31 06:33 |
| S83 | 10 | (370/513).ccls. and (interpolat\$ modulat\$) same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 07:13 |
| S84 | 10 | (370/513).ccls. and (interpolat\$ modulat\$) same clock\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 07:25 |
| S85 | 0 | (370/513).ccls. and (FEC) same clock\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 07:24 |
| S86 | 3 | (370/513).ccls. and (FEC) and clock\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 07:24 |
| S87 | 1 | (370/513).ccls. and (FEC) and clock\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 07:24 |

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| S88 | 184 | (370/516-518).ccls. and (interpolat\$ modulat\$ FEC) same clock\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 08:57 |
| S89 | 15 | (370/516-518).ccls. and (FIR) same clock\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 13:10 |
| S90 | 2 | ("6459746").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/31 13:35 |
| S91 | 309 | (phase adj1 generat\$) and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 13:36 |
| S92 | 139 | S91 and average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 13:36 |
| S93 | 28 | S91 and average near time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 14:07 |
| S94 | 35 | S91 and (average mean)near time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 14:10 |
| S95 | 35 | S91 and (average mean) near time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 14:07 |
| S96 | 163 | S91 and (average mean) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 14:10 |
| S97 | 2 | ("5757871").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/01 08:14 |

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| S98 | 170 | FIR and co\$1efficient same adjust\$4 same feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:28 |
| S99 | 11 | S98 and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:29 |
| S10 0 | 3 | FIR and (co\$1efficient near adjust\$4 near (clock input timing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:24 |
| S10 1 | 255 | FIR and co\$1efficient near adjust\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:28 |
| S10 2 | 46 | S101 and ("370"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:29 |